

AMENDMENT UNDER 37 C.F.R. § 1.111
U. S. Application No. 09/840,023

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An OSD display method, comprising the steps of:
transmitting OSD display data to a display apparatus from an OSD source by giving each OSD display data a peculiar ID in at least more than one OSD object unit;
storing received OSD display data in at least more than one OSD object unit in a memory in said display apparatus;
transmitting ID and display location information of an OSD object, without transmitting any of the OSD display data, to said display apparatus from said OSD source;
reading OSD object display data having a corresponding ID from said memory; and
displaying the OSD object display data on a screen in response to the corresponding ID and the display location information of the OSD object.
2. (currently amended): An OSD object display apparatus, comprising:
an OSD source remote controller for generating an OSD object display command on a screen;
an OSD source for transmitting OSD display data by giving each OSD display data a peculiar ID in at least more than one OSD object unit and transmitting an OSD object ID and display location information, without transmitting any of the OSD display data, if there is an OSD object display command from said OSD source remote controller; and

AMENDMENT UNDER 37 C.F.R. § 1.111

U. S. Application No. 09/840,023

a display apparatus for storing at least more than one OSD object display data received from said OSD source in a memory, reading OSD object display data having a corresponding ID from the memory in response to received OSD object ID and display location information, and displaying OSD object display data on a screen.

3. (original): The OSD object display apparatus of claim 2, wherein the OSD source comprises:

an MPEG source for supplying a detected MPEG transport stream to the display apparatus;

an OSD generator for generating OSD display data in bitmap format;

a register for storing data; and

a controller for controlling the MPEG source, the OSD generator, and the register.

4. (original): The OSD object display apparatus according to claim 3, wherein the register is an output asynchronous plug register.

5. (original): The OSD object display apparatus according to claim 3, wherein the OSD source further comprises:

a command input part for receiving a command signal from the OSD source remote controller and providing the command signal to the controller.

6. (original): The OSD object display apparatus of claim 2, wherein the display apparatus comprises:

an MPEG decoder for decoding an MPEG transport stream and outputting image data;

a buffer for buffering OSD data;

AMENDMENT UNDER 37 C.F.R. § 1.111
U. S. Application No. 09/840,023

an overlapper for overlapping the image data and the OSD data and providing overlapped data to the screen; and

a controller for controlling the MPEG decoder, the buffer, the overlapper, the memory, and the screen.

7. (original): The OSD object display apparatus according to claim 6, wherein the OSD object display apparatus further comprises:

a display apparatus remote controller.

8. (original): The OSD object display apparatus according to claim 7, wherein the display apparatus further comprises:

a command input part for receiving a command signal from the display apparatus remote controller and providing the command signal to the controller.